

Prevent Flooding Due To Failure of Traditional Level Switches

FLOODFREE



Electronic Pump Control & High Level Alarm

Patented Technologies

Built-in Features

Just plug any pump's power cord into the Floodfree outlet and get the most dependable and advanced electronic pump operation and high level alarm available

Made in the USA

Electronic Surface Transfer "EST" Level Sensing

- Is not affected by turbulence, foaming, oil, soaps, foreign objects, temperature, pressure, or water resistance.
- Sensor wire can be installed in very narrow spaces.
- Enables the installer to set desired high & low levels in the pit.
- Is not affected by pump movement.
- Sensor wire is intrinsically safe & can be extended to any length desired.
- Will not pump oil, only the water in the pit. Oil on the sensor will not prevent the sensing of the water.

Relay Contacts Life Extension "Zcross"

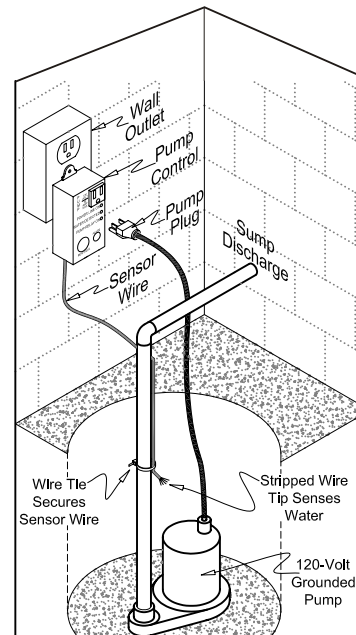
- The arcing of the pump motor contacts is one of the failure modes of traditional level switches and can shorten motor life.
- Patent pending Zcross technology closes the relay contact at zero volts and opens it at zero current. This stops relay arcing extending relay life, stopping power line flicker, and smooth pump motor startups.

Recommended for:

- Sump pumps and sewer injector applications.
- Any water based fluid sensing and control.
- Narrow or shallow pits.
- Replacement for floats, pressure switches, continuity sensors.
- Deep pits, sensor wire can be extended to any length. required with standard copper wire.
- Pits where pumping oil is a concern. Will only pump out the water.
- Location where intrinsically safe sensor is required.
- Use as an alarm only.

Specifications

110 Volt; 15 amp; Includes 9 volt Battery For 80db Alarm



MIC Controls

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